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Darran Potter

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EXAMINER

EL CHANTI, HUSSEIN A

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/691,994	Applicant(s) POTTER ET AL.	
	Examiner HUSSEIN A. EL CHANTI	Art Unit 2457	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 January 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6-16 and 18-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-16 and 18-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is amendment received on Jan. 28, 2009. Claims 1, 11, 13, 19, 23 and 27 were amended. Claims 1-4, 6-16 and 18-30 are pending examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 6-11, 13, 18-23 and 27-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Pfwltzner, U.S. Patent No. 7,506,069.

As to claim 1, Pfwltzner teaches a method of providing access to services across a computer network, comprising the step of:

generating an access request by a requesting network access device through which an end user device can obtain access to network resources, said access request comprising a requesting network access device description “computing environment information” and a plurality of service requests indicative of computer services “meeting” for which the network device requests provisioning (see col. 10 lines 36-41, lines 44-53, end user sends a request to access a meeting using a URL);

wherein the requesting network access device description includes one or more of: a requesting network access device vendor, a requesting network access device

type, a requesting network access device version (see col. 11 lines 28-37, the request includes device information such as the type of device); and

forwarding said access request for authentication and authorization (see col. 10 lines 56-col. 11 lines 3, the access request is forwarded to the server that is hosting the meeting).

As to claim 6, Pfwiltzner teaches a method according to Claim 1 in which the service requests include a request for a particular service level (see col. 14 lines 38-53, user may have different access levels based on whether user is author or not).

As to claim 7, Pfwiltzner teaches a method according to Claim 1 in which a policy is applied to the access request to determine whether access will be allowed, and if so for what services (see col. 14 lines 38-53, identity of user is verified to determine whether access is allowed).

As to claim 8, Pfwiltzner teaches a method according to Claim 1 in which network resources are provisioned in dependence upon the access request (see col. 14 lines 38-53).

As to claim 9, Pfwiltzner teaches a method according to Claim 1 in which the steps of receiving and applying are performed by an access-control server or an Authentication, Authorization and Audit (AAA) server (see col. 14 lines 38-53, redirection server performs authentication).

As to claim 10, Pfwiltzner teaches a method according to Claim 9 in which the access-control server uses the access request to select among multiple services that

are specified for a particular device (see col. 13 lines 13-45, different versions and formats are selected based n the device type and user identity).

As to claim 11, Pfwltzner teaches a device for providing access to services across a computer network, comprising:

Means for generating an access request by a requesting network access device through which an end user device can obtain access to network resources, said access request comprising a requesting network access device description "computing environment information" and a plurality of service requests indicative of computer services "meeting" for which the network device requests provisioning (see col. 10 lines 36-41, lines 44-53, end user sends a request to access a meeting using a URL);

wherein the requesting network access device description includes one or more of: a requesting network access device vendor, a requesting network access device type, a requesting network access device version (see col. 11 lines 28-37, the request includes device information such as the type of device); and

means for forwarding said access request for authentication and authorization (see col. 10 lines 56-col. 11 lines 3, the access request is forwarded to the server that is hosting the meeting).

As to claim 13, Pfwltzner teaches a device for providing access to services across a computer network a network interface, comprising computer storage medium executing code to perform the steps comprising:

generating an access request by a requesting network access device through which an end user device can obtain access to network resources, said access request

comprising a requesting network access device description “computing environment information” and a plurality of service requests indicative of computer services “meeting” for which the network device requests provisioning (see col. 10 lines 36-41, lines 44-53, end user sends a request to access a meeting using a URL);

wherein the requesting network access device description includes one or more of: a requesting network access device vendor, a requesting network access device type, a requesting network access device version (see col. 11 lines 28-37, the request includes device information such as the type of device); and

forwarding said access request for authentication and authorization (see col. 10 lines 56-col. 11 lines 3, the access request is forwarded to the server that is hosting the meeting).

As to claim 18, Pfwltzner teaches a device according to Claim 13 in which the service requests include a request for a particular service level (see col. 14 lines 38-53, user may have different access levels based on whether user is author or not).

As to claims 19, Pfwltzner teaches a system for providing access to services across a computer network, comprising:

An access control server “redirector server” being arranged:

receive an access request by a requesting network access device through which an end user device can obtain access to network resources, said access request comprising a requesting network access device description “computing environment information” and a plurality of service requests indicative of computer services “meeting”

for which the network device requests provisioning (see col. 10 lines 36-41, lines 44-53, end user sends a request to access a meeting using a URL);

wherein the requesting network access device description includes one or more of: a requesting network access device vendor, a requesting network access device type, a requesting network access device version (see col. 11 lines 28-37, the request includes device information such as the type of device); and

apply a policy to the access request to determine whether the access will be allowed, and if so for what services (see col. 10 lines 56-col. 11 lines 3, the access request is forwarded to the server that is hosting the meeting).

As to claim 20, Pfwiltzner teaches a device according to Claim 19 in which the service requests include a request for a particular service level (see col. 14 lines 38-53, user may have different access levels based on whether user is author or not).

As to claim 21, Pfwiltzner teaches a device according to Claim 19 in which the steps of receiving and applying are performed by an access-control server or an Authentication, Authorization and Audit (AAA) server (see col. 14 lines 38-53, redirection server performs authentication).

As to claim 22, Pfwiltzner teaches a system according to Claim 19 in which the access-control server uses the access request to select among multiple services that are specified for a particular device (see col. 13 lines 13-45, different versions and formats are selected based on the device type and user identity).

As to claim 23, Pfwiltzner teaches a storage medium executing code to perform steps, comprising the step of:

generating an access request by a requesting network access device through which an end user device can obtain access to network resources, said access request comprising a requesting network access device description “computing environment information” and a plurality of service requests indicative of computer services “meeting” for which the network device requests provisioning (see col. 10 lines 36-41, lines 44-53, end user sends a request to access a meeting using a URL);

wherein the requesting network access device description includes one or more of: a requesting network access device vendor, a requesting network access device type, a requesting network access device version (see col. 11 lines 28-37, the request includes device information such as the type of device); and

forwarding said access request for authentication and authorization (see col. 10 lines 56-col. 11 lines 3, the access request is forwarded to the server that is hosting the meeting).

As to claim 27, Pfwltzner teaches a medium according to claim 23 wherein the requesting access device includes one or more of device type, vendor and version (see col. 11 lines 28-37)

As to claim 28, Pfwltzner teaches a medium according to Claim 23 in which the service requests include a request for a particular service level (see col. 14 lines 38-53, user may have different access levels based on whether user is author or not).

As to claim 29, Pfwltzner teaches a device according to Claim 11 or 13 comprising a requesting network access device which controls end user device access

to a network, and which requests services on behalf of one or more said end users (see col. 14 lines 38-53, redirection server performs authentication).

As to claim 30, Pfwltzner teaches a device according to claim 11 or 13 comprising a in which said requesting network access device requests services for its own use (see col. 14 lines 38-53).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 2-4, 12, 14-16 and 24-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pfwltzner in view of Anderson et al., U.S. Patent No. 7,089,316 (referred to hereafter as Anderson).

As to claims 2, 4, 12, 14, 16, 24, 26, Pfwltzner teaches a method, system, device and medium of providing access to services across a computer network, comprising the step of: generating an access request by a requesting network access device through which an end user device can obtain access to network resources, said access request comprising a requesting network access device description and a plurality of service requests indicative of computer services for which the network device requests provisioning (see col. 9 lines 28-45, col. 4 lines 20-47, col. 10 lines 38-54).

Pfwltzner does not explicitly teach that the access request is a RADIUS access request. Anderson, however, teaches a system and method sending requests for

accessing a resource wherein the request is a RADIUS request (see col. 10 lines 20-31).

It would have been obvious for one of the ordinary skill in the art at the time of the invention to implement the use of RADIUS requests in Pfwltzner as taught by Anderson because doing so would make the method and system more secure.

As to claims 3, 15, 25, Pfwltzner teaches the service request contains a device type and a service request identifier "URL" (see col. 13 lines 13-59, access request includes a URL and device information).

Response to Arguments

4. Applicant's arguments have been fully considered but are moot in view of the new grounds of rejection.

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUSSEIN A. EL CHANTI whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hussein Elchanti/
Patent Examiner

May 4, 2009